

61004

Folding workbench



Design

- Welded, large-sized tubular steel frame
- Secure footing thanks to non-slip plastic feet, even when working with a vice
- Waterproof glued laminated wood panel on all sides with steel edge protection
- Set up in no time, without wedges, bolts or screws
- Can be folded for transport purposes



61004

H x W x D mm	Panel thickness mm	Colour	61004	...
840 x 1000 x 700	30	Hammered anthracite grey	101	

61031

One-handed pipe wrenches

Design

- Straight
- Replaceable jaws made of alloyed tool steel
- Quickly adjustable due to scale on the top of the hook jaws
- Ratchet-style work thanks to movable, sprung hook jaws
- Adjustment via knurled nut

Applications

For heavy-duty installation work.

61031 102-107+302-303

RIDGID

Design

- Handle made of malleable iron

61031 201-203

Design

- Handle made of ductile cast iron

61031 401-407

RIDGID

Design

- Aluminium handle
- **Almost 40% lighter** than comparable cast-iron pipe wrenches



61031 102-107+302-303



61031 201-203



61031 401-407

For pipes up to dia. inch	Length mm	61031 102-303	61031 401-407	RIDGID		RIDGID		RIDGID	
		Weight approx. kg	Weight approx. kg	61031	...	61031	...	61031	...
1.1/2	250	0.8	0.4		102		201		401 NEW
2.	300	1.2	1.1		302 NEW				402 NEW
2.	350	1.6	1.1		103		202		403 NEW
2.1/2	450	2.6	1.7		303 NEW				404 NEW
3.	600	4.4	2.7		104		203		405 NEW
5.	900	8.7	5.0		105 NEW				406 NEW
6.	1200	15.6	8.4		106 NEW				407 NEW
8.	1500	23.3	-		107 NEW				

61035

Lightweight chain pipe wrenches

Design

- Double T-handle and gripping jaw die-forged from a single piece
- Fully tempered, hardened toothing, blue enamel paint
- Chain with pin 450 mm long

Applications

Ideal for use in particularly confined spaces. Ratchet-style work possible.

Quality

Chromium-vanadium steel 31 Cr V3.

For pipe dia. inch	Length mm	Chain length mm	Weight approx. kg	61035	...
3/8 - 4.	300	450	0.82	101	



61035

61038

Chain pipe wrench

Design

American model, with double-sided serrated jaws. Die-forged body, solid round steel handle, stable, tempered steel link chain, painted surface. Design and size provide maximum leverage. The double-end jaws can be replaced.

Quality

Special tool steel.

For pipe dia. inch	Length mm	Chain length mm	Weight approx. kg	61038	...
1.1/2 - 8.	1275	1000	13.5	201	



61038



61051

Adjustable pipe wrenches

GEDORE

Design

- DIN 5246

- With toothed jaw
- Adjustment via steel roller
- Reinforced jaws
- Black powder-coated surface

Quality

Special tool steel.

61051



For pipes up to dia. Inch	Clamping width mm	Length mm	61051	...
1 1/2	40	225		202
2 1/2	70	315		203

61041 - 61044

Belt pipe wrenches (belt wrenches)

Design

- Made of high-strength steel

Use

For clamping round parts, especially those made of plastic and with chrome-plated polished surfaces (pipes). The ideal belt wrench for sanitary trades.

61043

RIDGID

Design

- Double T-handle
- Wear-resistant and non-slip nylon fabric belt
- Painted surface

61041

61041 101

Design

- Bright nickel-plated
- Wear-resistant and non-slip fabric belt
- Plastic-coated handle

61044 201

Design

- Chrome-plated
- With non-slip fabric belt

Clamping width max. dia. mm	Holder length mm	Belt length mm	Belt width mm	61041	...	61043	...	61044	...
160	230	730	23		101				
Replacement belt	-	730	23	102					
90	300	425	12				101		
90	300	425	30				102		
135	300	760	30				103		
175	450	750	45				104		
240	220	1000	20					201	NEW
Replacement belt	-	1000	20					202	NEW

RIDGID

61045

STRAPLOCK pipe assembly aid

RIDGID

Design

- Consists of a robust, practical handle and durable belt
- Simplifies the installation and maintenance of large-diameter plastic pipes

Grip

- Grips plastic pipes firmly and securely and fits nicely in the hand, which makes it easier to connect pipes
- The special belt ensures optimum grip and minimises abrasion

Fast

- Innovative locking mechanism for repetitive applications
- Quick clamping mechanism enables adjustment to different pipe diameters in no time at all

Flexibility

- Fits all plastic pipe sizes from 80 mm to 220 mm (3 to 8 inches)
- Secure hold even in cold and wet environments
- Maximum power transmission in confined areas
- Can be used in pairs to aid complex installations

NEW

For pipe dia. inch	Belt length mm	Belt width mm	Weight kg	61045	...
3 - 8	800	25	0.33		101



61045



**Design****- With box joint**

- Parallel-set, smooth jaws
- No edge damage to sensitive fittings as mechanism works across the entire surface and is free of play
- Rapid push-button adjustment directly on workpiece
- 10x power transmission, high clamping force
- Chrome-plated pliers

Applications

For gripping, holding, pressing and bending workpieces. For universal use, e.g. in industry, plumbing, vehicle repair, etc. The action of the gripping surfaces allows rapid tightening and loosening of bolted connections using a ratchet mechanism.

Quality

Chromium-vanadium electric steel, forged, oil-hardened.

56855 099-104**Design**

- Handles coated in plastic

56855 200-202**Design**

- Handles with two-colour multi-component grip covers

56855 303**Design**

- With scale for setting the width across flats away from the workpiece
- Handles insulated with two-colour, multi-component grip covers
- Individually tested according to VDE DIN EN 60900



56855 303

Length mm	Working range up to size mm	Working range up to size inch	Setting positions	56855	...
125	23	7/8	11	099	
150	27	1.	14	100	
180	35	1.3/8	13	101	
250	46	1.3/4	17	102	
300	60	2.3/8	22	103	
400	85	3.3/8	25	104	
150	27	1.	14	200	
180	35	1.3/8	13	201	
250	46	1.3/4	17	202	
VDE 250	52	2.	19	303	NEW

56855 099



56855 100



56855 101



56855 102



56855 103



56855 104



56855 200



56855 201



56855 202



56855 303

**Design**

- With detent quick adjustment and clamping lever
- Jaw angle 90°
- Smooth jaws (not suitable for protective jaws)
- Plier parts with bright galvanised finish
- Painted clamping lever
- High clamping force thanks to lever action, can also be used as a wrench

Quality

Chromium-vanadium steel.

61059



Length mm	Clamping width mm	Clamping depth mm	Weight approx. kg	61059	...
260	75	45	0.68	101	

Special pliers and wrenches | Pipe cutters

61065

Soft-jaw pliers

Design

- With double T-handle for a secure and gentle grip of chrome-plated and coated parts
- Jaw angle 90°
- With captive adjusting nut
- Die-forged, jaws ground smooth

- With fit-on, self-gripping plastic protective jaws made of polyamide with pin-locking device
- Painted red
- Manufactured according to DIN 5234

Quality

Chromium-vanadium steel.

61065



Length mm	Clamping width mm	Weight approx. kg	61065	...
315	0-42	0.7		201

61071

Syphon pliers (pipe gripping pliers)

Design

- With attached slip joint
- 4-way adjustable up to max. 62 mm
- Jaws with adjustable plastic jaws
- Handles dip-coated in plastic

Quality

Chromium-vanadium steel with Titacrom surface.

61071



Length mm	Clamping width mm	Weight approx. kg	61071	...
250	62	0.3		201

61072

Syphon and connector pliers



Design

- Coated in non-slip plastic
- With replaceable plastic jaws for sensitive surfaces up to dia. 75 mm
- Fine adjustment for optimum adaptation to a wide range of diameters
- Robust, withstands high loads
- For connectors and couplings with screwed connections (e.g. Cannon round plug-in connector)
- For gentle loosening of hoses on pipe connectors
- Box joint with 25-position adjustment
- Ergonomic narrow geometry

Applications

For syphons, plastic pipes and connectors to dia. 80 mm. Ideal for tightening and loosening syphon connectors, plastic pipe connectors and round union nuts.

Quality

Chromium-vanadium electric steel, forged, oil-hardened.

61072 102



61072 200

Replacement jaws

61072 200



Length mm	Clamping width dia. mm	Setting positions	Weight approx. kg	Pliers		Replacement jaws	
				61072	...	61072	...
250	10-75	25	0.4		102		200

61086

Telescopic stop cock nut wrench

Design

- Chromium-plated
- With swivel clamp for use on left/right
- 4-way adjustable thanks to ball catch in the pipe

61086



Length mm	Clamping width mm	Weight approx. kg	61086	...
250 - 460	10-32	0.7		101

61102

Pass-through ratchet with step wrench

Design

- Step wrench in 3/8, 7/16, 1/2, 5/8, 13/16 inches
- 12.5 mm (1/2 inch) square drive adapter

Quality

Chromium-vanadium steel, matt chromium-plated.

61102



Dimensions L x W x H mm		Weight kg	61102	...
365 x 105 x 30		0.75		201

61150 - 61151

Steel pipe cutter

61150

Steel pipe cutter

Design

- Body made of high-quality, shatter-proof malleable iron GTW 40
- With 1 cutting wheel for steel and 2 guide rollers

Applications

For precise, right-angled cutting of pipes with low burr formation.

61151

Spare cutting wheel for steel pipes.

Note:

Cutting wheels for cast pipes deliverable on request.



61150



61151

For pipe dia. inch	From - to dia. mm	Cutting wheel dia. mm	Weight approx. kg	Cutter 61150	Spare cutting wheel 61151
1/8 - 2.	3-50	32	2.2	101	101
1.1/4 - 4.	30-100	40	5.0	202	202

61165 - 61166

Telescopic pipe cutter INOX

Design

- Extremely quick adjustment and setting of the work range
- 2 guide rollers
- Precise telescopic guide
- Spare cutting wheel in handle
- Extremely stable with scale on the side
- With retractable internal pipe cutter

61166

Spare cutting wheel



61165

For pipe dia. mm	For pipe dia. inch	Cutter 61165	Spare cutting wheel 61166
6 - 42	1/4-1 5/8	201	201



61166

61167

Stainless steel pipe cutter

RIDGID

61167 101-102

Design

- Ball bearing-mounted cutting wheel for excellent cuts
- Spare cutting wheel with bearing in knob.

Applications

Specially developed for cutting stainless steel pipes.

61167 101

Model 35S

Design

- Open threaded spindle
- 2 x 3 guide rollers for quick and easy cutting

61167 102

Model 65S

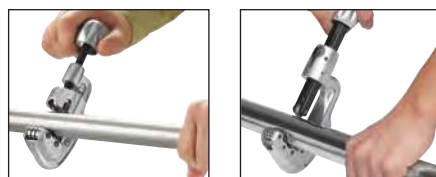
Design

- Quick adjustment to the desired pipe size
- 4 x 3 guide rollers for quick and easy cutting

61167 103

Spare cutting wheel

Pack = 2 units.



61167 101



61167 102



61167 103

For pipe dia. mm	Model	Cutter 61167	Spare cutting wheel 61167
5 - 35	35S	101	103
6 - 67	65S	102	103

Pipe cutters

61168

2-in-1 ratchet pipe cutter

RIDGID

Design

- 2-in-1 design that allows the pipe cutter to be used alone or with the ratchet tool
- The mini pipe cutter can be easily inserted into the ratchet head
- The ratchet tool works in small 10-degree steps and allows fine adjustment of the pipe cutter
- The ratchet handle offers greater flexibility and mobility without compromising the benefits of the pipe cutter
- Spare cutting wheel in knob

Applications

Specially developed for use in confined spaces or under restricted conditions where there is no space to guide the mini pipe cutter completely around the pipe by hand. Cuts copper, aluminium and brass pipes.

61168 102

Spare cutting wheel



61168 101



61168 102

For pipe dia. mm	Cutter 61168	...	Spare cutting wheel 61168	...
6 - 28		101		102

61170

Small pipe cutter Classic

Design

- Fold-out interior deburrer
- Two guide rollers
- Spare cutting wheel in handle

Applications

For cutting copper and brass.

Note:

Spare cutting wheels, see art. no. 61180.

For pipe dia. mm	Cutting wheel dia. mm	Length mm	Weight kg	Size mm	61170	...
3 - 32	36	147.5	0.3	36		201



61170

61172 - 61175

Small pipe cutters

Design

- High-pressure die-cast zinc body
- Cutting diameter can be adjusted via the smooth-running spindle
- Chrome-alloy stainless steel cutting wheel
- With 1 cutting wheel and 2 guide rollers

61172

GEDORE

Quick-automatic model

Design

- With automatic feed through Belleville washers and fold-out deburring knife
- Also with spare cutting wheel in the handle

Applications

For cutting copper, brass, aluminium and thin-walled steel pipes.

61175

mini model

Applications

- For working in hard-to-reach places, small working radius
- For cutting copper and brass

Note:

Spare cutting wheel, see art. no. 61180.



61172



61175

For pipe dia. mm	Cutting wheel dia. mm	Length mm	Weight kg	Size mm	Quick-automatic 61172	...	mini 61175	...
4 - 32	20	165	0.4	32		101		
3 - 16	16	48	0.1	3				201

61180

Spare cutting wheels for small pipe cutters

For art. no.	Cutting wheel Dia. mm	Use	61180	...
61170 + 61175	18	Copper, brass		101
61172	20	Copper, brass, aluminium		203



61180

61185 - 61186
Plastic pipe cutter
Design

- Quick adjustment
- Spare cutting wheel in handle
- Fold-out internal pipe cutter recessed in the housing
- 4 guide rollers

Applications

This pipe cutter was developed especially for separating plastic pipes. The construction ensures fast, vertical cutting of the pipe.

61186
Spare cutting wheel

61185

61186

For pipe dia. mm	Cutting wheel dia. mm	No. of rollers	Length mm	Cutter 61185	Spare cutting wheel ...	61186	...
6 - 67	40	4	245		201		201

61187
Corrugated pipe cutters FIFFI

Design

- High-strength plastic with 2 exchangeable cutting inserts

Applications

For separating and cutting to length plastic protective pipes in sanitary, heating and electrical installations. Safe cutting on the external diameter without damaging the internal pipe.


61187

For pipes up to dia. mm	61187	...
42		101


61188
Plastic pipe cutter
Design

- In pistol shape with 1 cutting blade
- High-pressure die-cast aluminium housing
- The movable handle transports the cutting blade forwards step-by-step along a toothed rack
- By pressing the retract button, the blade returns to its open initial position

Applications

This handy pipe cutter separates PVC pipes, pipes made of synthetic resin, water hoses etc. The pipe cutter is placed on the pipe at a right angle. Actuating the hand lever cleanly cuts the pipe.


61188

For pipes up to dia. mm	61188	...
35		101

61191
Plastic tube cutting shears
61191 201
Design

- With ratchet lever movement

61191 202
Spare blade
Applications

Suitable for PE, PP, PB, VPE, PVDF, MLP, PPR, PEX and multi-layer pipes.


61191 201

	For pipe dia. mm	61191	...
Shears	0 - 42		201
Spare blade	-		202


61191 202

Pipe machining tools

61193

Pipe cutter

HHW

Design

- Ergonomically shaped handle made from fibre-glass-reinforced plastic
- With opening spring and catch
- Changeable blades

Applications

For cutting thin-walled plastic tubing (e.g. plastic armoured conduits) and hoses, including with fabric strengthening, made of plastic and rubber.

Quality

Blade made of special tool steel, oil-hardened.

Note:

Not suitable for cutting cables.

61193



For pipes up to dia. mm	Length mm	Weight g	61193	...
25	185	172		101

61194

Combination shears

HHW

Design

- Ergonomically shaped two-component handles
- Clean, smooth and burr-free cutting surface
- Safe cutting of the corrugated protective pipe on the external diameter without damaging the internal pipe
- Easy cutting of the protective pipe even when assembled thanks to short cutting distances (90°)
- Replaceable blades

Applications

For precise cutting at a right angle of composite and plastic pipes.

Note:

Ability to attach a calibration pin e.g. for dia. 11.5 and 15 mm Geberit pipes.

61194



Composite pipe dia. mm	Protective pipe dia. mm	Length mm	Weight g	61194	...
12 - 25	18 - 35	210	320		102

61205

Internal and external deburring cutters

Design

- Three cutting edges for clean deburring
- Plastic basic body

Applications

For copper, light metal and soft steel pipes.

Quality

Special steel.

61205

For pipe dia. mm	Length mm	61205	...
3 - 40	57		101



61206

Pipe internal and external deburring cutters

ROLLER

Design

Robust metal design. Specially hardened and ground cutting edges for easy, fast deburring.

Applications

For stainless steel pipes, steel pipes, copper, brass, aluminium and plastic pipes.

61206

For pipe dia. mm	61206	...
10-54		101



61207

Deburring tool set (sanitary deburring set)

Design

Set comprises:

- 1 deburring tool handle NB100GT
- 2 blades GT-E100
- 1 blade GT-E200
- 1 pipe deburring tool EL-SP8100

Applications

Ideal for sanitary applications, both indoors and outdoors. Easily and quickly deburr your brass, aluminium, copper or plastic pipes.

61207



Type	61207	...
NB 1400GT		101



61250

Pipe bending pliers (6 pieces)

GEDORE
WERKZEUGE FÜR'S LEBEN**Design**

Two-hand bending pliers with replaceable aluminium bending segments. With plastic handles on the levers, small form, only 260 mm long.

Set comprises:

- 1 basic body
- 1 bending lever
- 4 bending segments, for 3-4/5-6/7-8 and 10 mm pipes

Applications

Bends up to 180°. An ideal tool for the assembly case. Also suitable for clamping in a vice. Suitable for precision steel pipes (hydraulic pipes), also for flexible stainless steel pipes with wall thicknesses of 1.0 - 1.2 mm.



61250

For pipe dia. mm	Length mm	61250	...
3 - 10	260		102

61255

Pipe bending pliers

RIDGID**Design**

Two-hand bending pliers with built-in bending segment. Malleable iron handles, painted with plastic grip covers. Bending segment and support bracket made of steel, zinc-plated, with gradient scale on the bending segment and marks on the

bending shoe to determine the desired bending angle.

Applications

Manual bending pliers for easy and precise bending of copper, aluminium, steel and stainless steel pipes. The pliers can also be clamped in a vice.



61255

For pipe dia. mm	Radius mm	Length mm	Weight approx. kg	61255	...
6	16	250	0.7		101
8	24	350	1.2		102
10	24	350	1.2		103
12	38	450	2.5		104

61260

Pipe bending tool

RIDGID**Design**

- Bending tool with copper bending segments for 10, 12, 14, 15, 16, 18 and 22 mm
- A special sliding mechanism quickly puts the bending segments into the correct position for the corresponding diameter

Applications

For bends up to 90° for pipes made of soft copper and coated soft copper with a thickness of 10 to 22 mm.



61260

Bending segment dia. mm	Design	61260	...
10/12/14/15/16/18/22	In plastic box		201



61272

Expander set (flaring pliers)

ROTHENBERGER**Design**

- High-strength, forged aluminium body
- Ergonomic handles, no slipping, no pinching
- Long lever arm — little effort required
- Extra-long segments — secure pipe connections according to DVGW
- Steel receptacle — robust and wear-resistant
- Expansion and capillary gap can be set using KSO screw
- TiN-coated expansion mandrel.

Applications

For efficient, fitting-free installation of pipes in sanitary, heating, gas, refrigeration and air-conditioning systems. For expanding and calibrating soft and semi-hard pipes from dia. 12-22 mm with maximum wall thicknesses up to 1.6 mm and for the manufacture of reductions.

Note:

Additional expanding heads, e.g. 8, 10, 14, 16, 28, 35 mm and inch sizes are deliverable on request.

Scope of delivery:

- 1x expander pliers
- 4x expander heads 12/15/18/22 mm
- Pipe internal and external milling cutter

For pipe dia. mm	Design	61272	...
12/15/18/22	In sheet steel box		201



61272



61315

Drain cleaner

Design

Red rubber plunger with screwed-in 350 mm long wooden handle.

Diameter mm	61315	...
130		101



61315

61322

Plumber's snakes

Design

- Complete with crank and claw
- Spirals are zinc-plated
- Black handle

Applications

For pipes with internal diameter 24-100 mm, spirals 9 mm.

Wave dia. mm	Length m	61322	...
9	5		201
9	10		202



61322

61331

Pipe cleaning devices/pipe cleaning machine

RIDGID

61331 201

Pipe cleaning device POWER SPIN+

Design

- Press the trigger and rotate the drum - for a clean drain without dirt build up
- The kink-resistant MAXCORE® spiral is designed for operation with drills up to 500 rpm
- The AUTOFEED® spiral feed automatically pushes the spiral through the drain
- The spiral is firmly secured in the drum to prevent pulling out

Applications

Cleans drain lines up to 40 mm (1.1/2 inch) in diameter.



NEW



61331 201

61331 202

Pipe cleaning machine PowerClear™

Design

- 230 V
- Capacity up to 40 mm (with light blockages up to 50 mm max.), with the AUTOFEED® 2-way spiral feed
- Kink-resistant 7 mm x 9 m MAXCORE® spiral
- Incl. guide hose extension for areas with restricted space

Applications

For cleaning bath, shower and basin drains.



61331 202

Spiral length m	For pipe dia. inch	Spiral dia. mm	61331	...
7.6	1/2-1.1/2	6.3		201
9.0	3/4-1.1/2	7.0		202

61334

Pipe cleaning pump

Design

- With short and long attachment
- Adapter for toilet and washbasin

Applications

As suction/pressure cleaner.

61334	...
	101



61334

61351

Test pump

Design

- Manual test pump with 12-litre container
- Container made of sheet steel, zinc-plated and painted
- Throughput capacity 12 l/min
- 1/2 inch pressure hose, 1.5 m long
- Manometer up to 60 bar (860 psi)
- Automatic locking of the piston at the desired pressure range

Applications

The pump is suitable for pressure testing water and oil lines up to a maximum of 60 bar.

61351



Connection inch	Container content litres	Weight approx. kg	61351	...
1/2	12	8		101

61355

Test pump

Design

- Manual test pump with hot-dip galvanised sheet steel container
- Cast pump body
- Plunger (piston) and pressure valve made of brass
- Brass suction valve
- Test pressure up to 100 bar, with single plunger
- Pump complete with manometer and oval zinc-plated container with drain valve
- Pressure hose 3 m

Applications

For pressure testing water, oil lines, containers and moulds. For testing parts with smaller volumes.

Note:

Motor-driven test pumps deliverable on request.

61355



Container content litres	Operating pressure bar	Plunger dia. mm	Weight approx. kg	61355	...
30	100	22	14		201

61381

Sealing tape

Design

- PTFE sealing tape made from high-quality plastic

Applications

For threaded fittings. Resistant to virtually all chemicals. Sealing against liquid, vapour and gases, approved according to **DIN-DVGW**, can therefore also be used for all-gas seals.

61381



Width mm	Thickness mm	Length m	61381	...
12	0.1	12		201

61390

Flat coil

Applications

For all pipe fittings.

61390



Size dia. mm	Width approx. mm	Weight g	61390	...
43 x 95	5	80		301

61501

Die stock sets

RIDGID
Design

- With enclosed ratchet thread cutter
- Ratchet tool to minimise operator fatigue
- Right-hand thread
- Quick cutting jaws for faster and easier pipe thread cutting

Set consisting of:

- Ratchet set
- Ratchet handle
- Cutting heads
- Alloyed cutting jaws
- All ratchet thread cutting inserts use the same 11-R/12-R cutting jaws in the cutting heads

For pipe dia. inch	1 each quick-change cutting head inch	Design	61501	...
3/8 - 1.1/4	3/8 / 1/2 / 3/4 / 1. / 1.1/4	In plastic case	201	
1/2 - 1.1/4	1/2 / 3/4 / 1. / 1.1/4	In plastic case	202	
3/8 - 2.	3/8 / 1/2 / 3/4 / 1. / 1.1/4 / 1.1/2 / 2.	In plastic case	203	
1/2 - 2.	1/2 / 3/4 / 1. / 1.1/4 / 1.1/2 / 2.	In plastic case	204	

NEW

61501



61510

Electric die stock sets

RIDGID
Design

- Light weight and easy handling for maintenance and repair work
- Coated and moulded handle ensures optimal control
- Screwed carbon brush cover accessible from the outside simplifies maintenance
- Robust aluminium injection-moulded gear housing and glass-fibre reinforced plastic motor housing, withstands demanding construction site conditions
- Support arm with two-jaw design provides improved support and increased safety during use
- Controls: Forward/reverse slide switch, two-stage On/Off button

Applications

Ideal for on-site applications.

61510 301
Type 600-I
Scope of delivery:

- Incl. cutting heads with cutting jaws 1/2 / 3/4 / 1. / 1.1/4 inch
- Support arm
- Transport case

61510 302
Type 690-I
Design

- With the **RIDGID quick release system** for effortless insertion and removal of cutting heads
- Reducer chuck for cutting heads up to 1.1/4 inch
- Light weight and easy handling for maintenance and repair work

Scope of delivery:

- Incl. cutting heads with cutting jaws 1/2 / 3/4 / 1. / 1.1/4 / 1.1/2 and 2. Inch
- Support arm
- Transport case

61510 301


NEW


61510 302



RIDGID quick release system (art. no. 61510 302):
Turning the locking plate once releases the cutting head for easy replacement.

Type	For pipe dia. inch	L x W x H mm	Weight (power drive) kg	61510	...
600-I	1/8 - 1.1/4	508 x 95 x 191	5.80	301	
690-I	1/8 - 2.	613 x 121 x 203	9.59	302	



**ROLLER****Design**

- Mineral oil-free thread cutting lubricant with a high lubricating and cooling effect
- Completely water-soluble
- Red coloured for washing control
- Tested according to DVGW, ÖVGW, SVGW regulations

Applications

Suitable for all materials, especially for drinking water pipes.

Note:

Also ideal as a coolant when sawing metals. 55 l drum deliverable on request.

61645 104

61645 102



Design	Contents	61645	...
Spray bottle	500 ml		102
Canister	5 l		104

RIDGID**Design**

- Quick-action chuck with replaceable profile jaws
- Cam-operated centring device
- Self-oiling via the cutting head
- With integrated oil and chip pan
- Spindle speed 38 rpm.
- Rotation switch with built-in foot switch
- Return/supply
- Motor 1.7 kW, 230 volt, 25-60 Hz

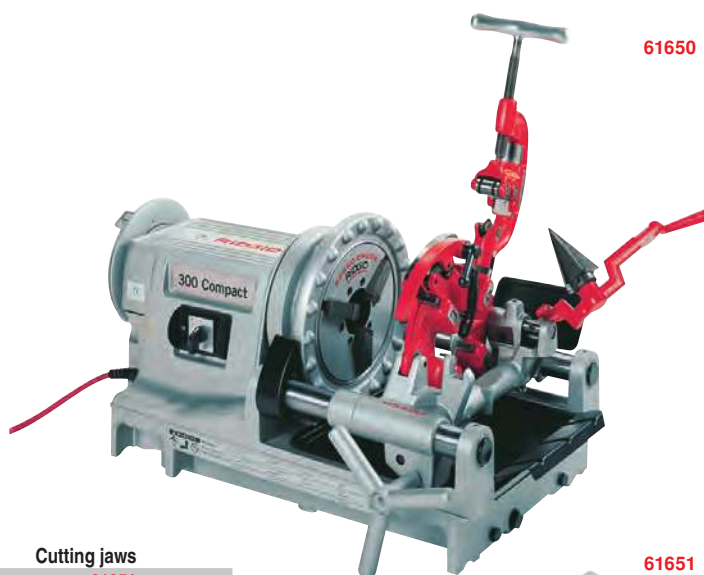
61651

Cutting jaws

61650

Accessories provided:

- **Cutting head** BSPT 1/8 - 2 inch, opens automatically
- **Cutting jaws** 1/2 - 3/4 inch and 1 to 2 inch BSPT Euro
- **Pipe cutter** 1/8 - 2 inch freely movable, self-centring with cutting wheel
- **Cutter** 1/8 - 2 inch
- **Thread cutting agent** 5 litres



For tube diameter Inches	Pins	Weight approx. kg	Cutting jaws			
			61650	...	61651	...
1/8 - 2.	6 inch - 52 mm	52.0		101		
1/2 - 3/4	BSPT EURO RH	0.6				101
1. - 2.	BSPT EURO RH	0.6				102



61651

Info

Precision machines and tools for tube processing



GF, RA Tube cutting and chamfering machines

We set the standards: over 40 years of delighted customers worldwide! New tube sawing generation with planetary cutting principle developed by Orbitalum Tools, now with many new innovative features and an ergonomic design. Right-angled, burr and deformation-free, and cold machining process taking seconds.
Tube outer dia.: 12 - 508 mm
Wall thickness: 1 - 15 mm



REB, BRB Tube end processing machines

Production of highly precise and reproducible welding seam joint forms at tube ends. Compact design, quick tool clamping system QTC®, square and burr-free, turning plate with four or two blades and high-performance coating.
Tube inner dia.: 49 - 500 mm
Tube outer dia.: 56 - 508 mm
Wall thickness: 3 - 22 mm



Consumables Saw blades, cutters, lubricants

Specially developed for tube sawing with Orbitalum Tools for the highest demands and longest service life.



RPG Tube squaring machines

For burr-free and right-angled squaring of thin-walled stainless steel tubes and micro-fittings. Creates a squared tube surface with very high surface quality. Burr-free and right-angled, quick-change system for tools, clamping shells and tubes, turning plate with two blades and high-performance coating.
Tube outer dia.: 3 - 219.1 mm
Wall thickness: 2 - 3.6 mm



tools for piping systems

precision. power. simplicity.

61660

Pipe cutting and chamfering machine



tools for piping systems

Design

- Includes 1 saw blade and 1 tube of lubricating gel
- Transportable machines with single-phase AC motor
- Infinitely variable electrical speed control with restart lock
- Includes accessories required to operate the machine

Applications

Cutting and chamfering in seconds of tubes made of high-alloy steel (stainless steel), low-alloy and non-alloy steel, cast materials, non-ferrous metals and plastics in accordance with planetary cutting approach. Right-angled, burr-free and cold machining process. Optimum preparation for automated welding process. Robust design with powerful drive. Unique, automatically guided immersion process. High efficiency, increased productivity and long tool life.

Note:

Aluminium version available on request.



61660

Type	Nominal tube dimensions Inches	External tube diameter mm	max. wall thickness mm	Internal tube diameter min. mm	Watts	Speed rpm	Motor V/Hz	Protection class	61660	...
GF 4	1/4 - 4.	12 - 120	1.0 - 9.0	16	1800	65 - 215	200 - 240 / 50/60	II		102

61665

Tube feed



tools for piping systems

Design

- Stable design with powder-coated frame and stainless steel rollers
- Height-adjustable

Applications

To feed long and heavy tubes easily and coaxially into the machine. Saws can be directly mounted on the mounting plate of the base unit without special accessories.

Suitable for pipe cutting and chamfering machines GF 4 (art. no. 61660 102).



61665

Work area Tube diameter mm	Load capacity kg	L x H x W mm	61665	...
16 - 325	400	1850 x 1050 x 500		101

61667

Saw blades for pipe cutting and chamfering machines



61667 101-102

Economy

Applications

For low and unalloyed steel, cast materials.

Economy			
For pipe wall thicknesses mm	Dia. mm	61667	...
1.2 - 2.5	63		101
2.0 - 5.5	63		102

61667 104-112

Performance

Applications

For high-alloy steel (stainless steel).

Performance			
For pipe wall thicknesses mm	Dia. mm	61667	...
0.6 - 1.2	63		105
1.0 - 1.6	68		108
1.2 - 2.5	63		106
1.2 - 2.5	68		109
2.5 - 5.5	63		107
2.5 - 7.0	68		110
2.5 - 7.0	80		111
6.0 - 10.0	80		104

61667 101-102



61667 104-112



61670

Saw blade/cutter combination



Design

Set consisting of:

Saw blade and cutter with titanium coating.

Applications

For simultaneous cutting and chamfering of pipes made of high-alloy steel (stainless steel), low and unalloyed steel and cast materials.

61670 101

Press fitting saw blade/cutter combination

Applications

For pipes of metal press fitting systems.

61670 102-103

Welding seam saw blade/cutter combination

61670 101



61670 102-103



For pipe wall thicknesses mm	Dia. mm	Chamfer angle ° (degrees)	Chamfer height mm	61670	...
1.0 - 2.0	63	45/70	0.4/1.0		101
2.5 - 7.0	68	30	7.0		102
2.5 - 5.0	68	35	5.0		103

61675

Saw blade lubricant



61675 101

Saw blade lubrication paste GF LUB

Applications

High-performance lubricating paste for sawing and milling. Increases the service life of saw blades and cutters.

61675 102

Saw blade lubricant GF TOP

Applications

Synthetic, high-performance lubricant for sawing and milling. Increases the service life of saw blades and cutters. Compliant with NSF H2 food-safety approval.

61675 101



61675 102



Type	Design	Contents	61675	...
GF LUB	Tube	160 ml		101
GF TOP	Tube	180 g		102